

Anchorage Amateur Radio Club

Newsletter



Next General Meeting
October 6, 2017
Carr Gottstein Building - 7:00pm



Remember Club Elections On September 1st !



Remember that AARC club elections are being held during the September 1st general membership meeting. Some positions are up for election and some are up for re-election; make it known during the meeting if you are willing to serve on the board during the meeting.

RunFest Communications Coverage

2017 ANCHORAGE RUNFEST !

The Anchorage Amateur Radio Club has supported the Anchorage RunFest for the last 8 years.

This year was no exception. And what a great opportunity for field training it is.

The races were on Sunday, August 20th. The course consists of a 5k, a half marathon, a full marathon and relay. There was even a 49K (30.4 mile) Ultra event with 120 signed up. Total participants for the event was 2,600 this year. It is a fun event with entertainment at most water drops along the way.

The RunFest actually began on Thursday at the Beartooth Theaterpub with a running movie called "Boston the Documentary".

There is a Health and Fitness Expo on Friday with many exhibitors.

Family Health and Safety Day happens on Saturday with a couple of Mile runs and a Kid's 2K event.

We activate on Sunday morning, and being such a long event, early radio volunteers begin arriving between 6 and 6:30 A.M. to set-up the net control position in the race staging area with remote checkpoint radio operators arriving at the various water drops at different times. Final volunteers are able to leave the course by about 3:30 P.M.

General radio traffic consists of requests for supplies, announcing lead runners, and medical issues if there are any. We have one bike mobile (KL7TS) operating on the far reaches of the course between AWWU and the 49K turn around which is half way up Kincaid hill. Bear spray is on hand for the bigger pests, but none was needed this year.

This year was a rainy year which gives us the opportunity to train in adverse conditions.

I would like to thank all the operators that volunteered to help with this event.

Lara Baker	AL2R	Fred Brantingham	WL7IJ
Pat Gionson	KL3JH	TJ Sheffield	KL7TS
Dave Webb	N9AIG	Emily Rohwer	KB7AMA
Craig Rohwer	KF7PFN	Allen Abbott	KB1QCE
Jan Abbot	KB1QCD	Ray Hollenbeck	KL1IL
Walter Yankauskas	KL7WY	Larry Bettis	KL3UL
Dan Knapp	KL4CX	George Wilkinson	KL1JJ
Christian Penn	KC3DBK	Bob Etheredge	KM4EB

Keith Clark, KL7MM Race Communication Coordinator.

RunFest Photos

Bike Mobile (photo by KL7MM)



Setting-up (photo by KL7MM)



49K Turnaround (photo by KL7MM)



Medic Tent (photo by N9AIG)



Volunteer Examiner's News

Change in FCC Form 605

FCC adds new question concerning qualifications to become licensed.

The FCC has notified all volunteer examiners that starting September 9, 2017, that an additional question will be added to the form 605 "Application for Amateur Primary Station License". This new question, which will require the applicant to answer, is known briefly as "The Felony Question."

The applicant may request (from the FCC) that their response be kept confidential.

Here is what the FCC said on this matter:

FCC BASIC QUALIFICATION QUESTION

This item enables the FCC to determine whether an Applicant is eligible under §§ 310(d) and 308(b) of the Communications Act of 1934, as amended, to hold or have ownership interest in a station license. Applicants are required to answer the question only if 1) they are filing NCVEC or FCC Form 605 for one of the following purposes indicated: **New, Amendment, Modification (Upgrade or Call sign change), or Renewal/Modification;** and 2) the answer has changed from the answer previously provided.

Applicants using NCVEC or FCC Form 605 for any other purpose are not required to answer this question.

FCC BASIC QUALIFICATION QUESTION INSTRUCTIONS AND PROCEDURES WHEN ANSWERING "YES" TO THE "FELONY" QUESTION

If the answer to the basic qualification question (felony question) is 'YES', submit as an exhibit a statement explaining the circumstances and a statement giving the reasons why the Applicant believes that grant of the application would be in the public interest notwithstanding the actual or alleged misconduct. If the Applicant responds 'YES' to this question and has previously provided a statement and explanation regarding the circumstances as an attachment to a prior application filed in ULS, and the facts and circumstances are unchanged, the Applicant

may refer to the previous application by identifying the application file number and indicating the disposition of the prior application.

To find your FCC Application file number:

**[http://wireless2.fcc.gov/ULSApp/
Application Search/searchAppl.jsp](http://wireless2.fcc.gov/ULSApp/ApplicationSearch/searchAppl.jsp)**

Applicants can send the explanation and the application file number via e-mail to:

attach605@fcc.gov

or via postal mail to:

FCC, 1270 Fairfield Rd. Gettysburg, PA 17325-7245.

The applicant is required to provide an explanation **within 14 days of the application data being submitted to FCC.**

Failure to do so may result in the application dismissal without action. The applicant must provide sufficient information for the FCC to determine whether there exists any material and substantial question of fact regarding whether the applicant has the character qualifications to be a Commission licensee. There is no set checklist of items, but useful information includes:

a detailed description of the conduct that resulted in the conviction or guilty plea, including time and place

the date of the conviction or guilty plea

the punishment that was imposed, and whether the sentence has been completed, or the applicant is still under any restriction or condition resulting from the conviction or guilty plea

any efforts taken to remedy the wrongs committed and ensure that the applicant will not engage in such conduct in the future.

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If the applicant does not request confidential treatment, the explanation will be publicly viewable in ULS. If the applicant requests that the explanation be confidential, it will not be visible to the public.

However, in order to seek confidential treatment, the applicant must include a separate written request that the material not be made available for public inspection.

The request must contain a statement of the reasons for the request, and identify the portion(s) of the response for which confidential treatment is requested. It is not sufficient to simply mark a document as "Confidential."

All attachments, confidential or non-confidential should be accompanied by an application file number, to ensure that the explanation is attached to the proper filing.

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Please note that the Anchorage VEC (or any other VEC) is only responsible for forwarding the applicant's response to the FCC. The VEC does not determine whether or not the applicant is qualified to receive a license based on the response to this issue raised. Once the FCC gets involved with this issue, the matter is out of our hands.

Jim Wiley, KL7CC
Chairman, Anchorage VEC

VEC Program

The Anchorage Amateur Radio

Club sponsors testing for all classes of Amateur Radio license, operating as the Anchorage Volunteer Examiner Coordinator. The Anchorage ARC VEC was the first VEC in the nation to be certified, and likewise was the first to give an exam. The Anchorage ARC VEC is virtually alone in the nation in offering testing free of charge to all applicants.

Contact the VE Chairman:

Email: VE@kl7aa.net

Telephone: (907) 688-0660

Mail: Jim Wiley, KL7CC

Chairman, Anchorage VEC

PO Box 670616

Chugiak, AK 99567

Social Media, Here We Come!

By [KENT PETTY](#) Published [AUGUST 29, 2017 WEBOPS](#)

AARC is doing our best to “grow up” relative to social media. In addition to our web page, we have a Facebook account (@kl7aa), Twitter account (@anchoragearc), and a Google+ account (KL7AA AARC). We are now successfully pushing all of our blog posts to each of these social media outlets and encourage you join/follow us on each. If you’d like to become involved with helping with our social media efforts, please contact info@kl7aa.net to offer your assistance!

Regards,

Kent, KL5T

AARC Now Accepting Credit Cards!

AARC can now accept your credit card for payment (via Square Reader) of dues and donations. See Kent KL5T at the next club meeting, club working Wednesdays or board meeting. Note that accepting credit card payment via our web-site is still in progress.

Thanks Kent KL5T, for setting this up



KL7GN Donates 60'

Tower System

Weather cooperated and allowed a work crew of four AARC members to take down Gordon Nightingale's (KL7GN) 60' of Rohn 25 tower this past Friday, August 18. The tower supported a couple ladder line fed wire antennas, a 2-meter (we think) vertical on the mast, and a TH6 HF beam with rotor. Gordon did a heck of a job on this tower and 4-way guying system. It was a breeze to climb.

The work crew consisted of Dave Heimke (AL7LO) and Kent Petty (KL5T) on climbing duties, and Robert Etheridge (KM4EBZ) and Robert Haus (KL3ZS) as ground crew. Between the gin pole, snatch block, quality rope, and a PB Blaster application to hardware a few days prior to the work, everything came apart in short order. We started work at 0800 and were gone by noon.

The club is grateful for Gordon's tower and antenna location and we look forward to placing it into service soon at a new location (fingers crossed)!

If you'd like to be part of tower and antenna tear down work in the future, please contact Kent Petty, KL5T at vicepresident@kl7aa.net.

73,

Kent, KL5T

AARC MESH PBX

Operational

With the tremendous help of Jason, KM4ACK, we've successfully installed and configured a telephone server (PBX) on the Anchorage MESH network last night during Working Wednesday. The Free PBX application is installed on a Raspberry Pi and attached to the MESH Ubiquiti Air Router located at the AARC clubhouse.

The PBX allows for simpler dialing between units. Instead of dialing a full IP address, we now simply need to dial a 4-digit extension. At present, there are 5 VOIP telephones on the network with 2 at the AARC club station, 1 at the EARS clubhouse, 1 at ANMC Hospital, and 1 at the ANMC warehouse on Tuttle Drive. As other units are installed, they can easily be programmed into the PBX. If the PBX were to fail, we still have the ability to dial other phones on the MESH with their IP address.

In addition to the basic telephone service, each extension has its own voicemail. There is a conference call number as well which will allow for up to 10 callers to participate.

Next up for the MESH phone system (besides more phones), will be an ability to call in and out between the MESH phones and to the commercial phone network.

If you want to learn more about the MESH, the MESH phone system, or Raspberry Pi computers, please drop a line to mesh@kl7aa.net or info@kl7aa.net.

73,

Kent, KL5T

Another Big Working Wednesday Turnout!

By [KENT PETTY](#) Published [AUGUST 30, 2017](#) [5923 ROWAN CLUBHOUSE](#), [ARES](#), [EQUIPMENT](#), [MESH NETWORKING](#), [WORKING WEDNESDAY](#)

Wow! Yet another BIG turnout for Working Wednesday. Three weeks in a row 10-15 folks showing up to partake in the many project efforts. We did everything from checking into the Sniper's Net, ran a piece of formal NTS traffic, fixed a mesh network problem, worked some satellites, made adjustments to the KX3 HF radio to ensure proper drive to the HF amp, pickup back rack wiring work, equipment inventory and organization, show and tell on a little SDR unit, received a payment for membership dues on our new Square Reader, and even signed up a new club member who lives in San Diego. I don't think that even covers it all!

Great to see everybody out and engaged! Wow, we might get the place in order before you know it!

Thanks to everyone who was there.

Be sure to check out our "Projects – We Need Your Help and Ideas!" page to learn about how you might get involved at the clubhouse (listing on next page).

Regards,

Kent, KL5T

Time to kick-back at the end of the service season?



It is the end of the formal service season so to speak, but also time to renew everyone's efforts for the following projects that have been identified. Contact the individual indicated to coordinate the effort on these projects. (Photo by KB1QCE)

Project or Activity Need	Description	Contact
ARES - Anchorage Department of Corrections Emergency Coordinator	We need a lead person to coordinate support for the Anchorage area State of Alaska Department of Corrections emergency communications needs. An MOU is in place. We need a point person. Ready to get involved?	KL5T
ARES - Membership on Critical Resources Teams	Become a member of a team supporting a critical communications resource or served agency. We do need your help.	KL5T
Assist with donated tower take-downs and removals	Are you willing to assist with tower dismantling? We always need help. Are you willing to be a tower or ground crew member?	KL5T
Assist with removal and disposal of "dead lead" (old batteries)	These need to be hauled away periodically. Can you be the dead lead leader?	KL7TS
Build Worktop for Operating Table for MTV	The MTV uses a 2' x 4' portable table as a work top. It would be enlarged somewhat by building a 2' x 6' top that sits securely overtop. Do you have some woodworking skills?	KL7MM or KL5T
Cable Crimp Tool God / Goddess	We have a lot of crimp tools that need to be characterized, instructions provided, and training to be provided on their use. A worthwhile project. Are you up for it?	KL7TS or KL5T
Club Antenna Analysis, Characterization, and Repair	Evaluate antennas on the shelves for resonant frequency(ies), structural integrity, label, and store. Use the club's AIM antenna analyzer to characterize.	KL7TS or KL5T
Club Member Antenna Sweep and Analysis	Visit club member's home stations to sweep antenna systems with club's AIM antenna analyzer. Also check mobile systems.	KL7TS or KL5T
Club Work Shop Organization and Storage	We need to get the work shop area organized so it is more functional and looks like a professional shop. Are you a great organizer?	KL7TS
Document Scanning	Lots of club documents need to be scanned. Any help would be appreciated	AL2R or KL7GD

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Project or Activity Need	Description	Contact
Equipment Inventory and Management	Assist Vice President with equipment inventory, labeling, and database management.	KL5T
Front Office Organization and Storage	The club's front office needs to be organized. Shouldn't be too difficult a job, just needs to be tackled.	KL7TS
Garage Organization and Storage	Need some real help here. If we can get this space organized it will make a real difference being able to get work done.	KL7TS
Hand and Power Tool Organization	Organize all hand and power tools at the club station. Many tools need to be labeled with ID numbers and added to the inventory.	KL7TS
LCD Monitor Repair	An LCD monitor needs repair. It needs a couple capacitors replaced. An instructional video for the repair is available. This is a good novice project.	KL5T
Manager the Club's Facebook Page	Yep, we are on Social Media and really need someone to manage our Facebook page. Can you help?	AL4S, KL5T, or KL7M M
MESH Network - File Server	Develop a file server for the MESH network using a Raspberry Pi. Systems are in place as examples.	KL5T
MESH Network - PBX	Assist with MESH system Raspberry Pi telephone server (PBX).	KL5T
Mezzanine Organization and Storage	This is our primary long storage area and really needs to be cleaned up. Can you help?	KL7TS or KL5T
MTV Equipment Outfitting	We need to get our MTV Properly outfitted so it can deploy and operate on a moment's notice. Can you work with our Heavy Rolling Stock Manager to assist?	KL7M M or KL5T
Project or Activity Need	Description	Contact
Portable Deployable Kit Manager	We need someone to manager our deployable kits. These include simple portable voice stations, packet stations, crossband repeater units, and MESH units in the future. This is a cool job!	KL5T
Reprogram Portable 440 MHz Portable Repeater Morse IDer	We need to reprogram the Morse IDer in our portable 440 repeater. We've got the keypad to do the job, but need someone to champion the effort.	KL7TS or KL5T
RF Cable Labeling	Characterize and label all active and available antenna feedlines using club's cable labeler.	KL7TS
RFI Team Lead	The club has some excellent RFI detection equipment. We need to get it into service on a regular basis. How would you like to lead the effort to track down the countless sources of harmful interference in Anchorage?!	KL7TS or KL5T
WX3in1 Plus 2.0 APRS Digipeater / I-Gate	Configure hardware, set system parameters, and install the club's WX3in1 Plus APRS unit at AARC hillside site located at KL7QN's residence.	KL5T

An opportunity to have “eye-ball” QSO’s and get a project completed!

Simulated Emergency Test (SET)

October 7, 2017



The primary League-sponsored national emergency exercise is designed to assess the skills and preparedness of ARES® and other organizations involved with emergency and disaster response.

"Every local ARES team and/or ARRL Section will come up with their own scenarios and work with served agencies and partner organizations during the SET," said ARRL Field Organization Team Supervisor Steve Ewald, WV1X, who pointed out that not all SETs will take place on the first full weekend of October.

ARRL Field Organization Leaders — Section Managers, Section Emergency Coordinators, Section Traffic Managers, District Emergency Coordinators, Emergency Coordinators, and all of their Assistants and Net Managers — are among those tasked with developing plans and scenarios for this year's SET, Ewald explained.

"The SET invites all radio amateurs to become aware of emergency preparedness and available training," Ewald said. "ARES, Radio Amateur Civil Emergency Service (RACES), National Traffic System™, SKYWARN, Community Emergency Response Team (CERT), Salvation Army Team Emergency Radio Network (SATERN) and other allied groups and public service-oriented radio amateurs are encouraged to participate."

The object of the annual nationwide exercise is to test training and skills and to try out new methods. "It's a time to work with partner organizations and served agencies to get to know them better and to determine their needs *before* an emergency or disaster strikes," Ewald said. "Knowing whom to contact within partner groups with the planned procedures will help everyone accomplish their goals and succeed in their missions."

Over the decades, ARRL has established strong working relationships with multiple organizations and agencies, such as the Federal Emergency Management Agency (FEMA), the American Red Cross, The Salvation Army, the National Weather Service, the National Communications System, the Association of Public-Safety Communications Officials- International (APCO-International), Citizen Corps, National Voluntary Organizations Active in Disaster (NVOAD), REACT International, the Society of Broadcast Engineers (SBE), the US Power Squadron, and the Boy Scouts of America.

To get involved, contact KL7TS or KL5T

Here's some preliminary specifics for AARC:

1. Activate as many critical communications infrastructure and served agency locations as possible (AARC Club Station, MTV, Pickup, AEOC, SEOC, EARS, ANMC Hospital, ANMC Tuttle Warehouse, Senior Center, perhaps more).
2. Attempt to deploy at least 1 packet kit to a specific location to generate and receive radio traffic.
3. Attempt to operate all radio gear at AARC Club Station on alternate power
4. Deploy local hams to a list of bridge, airport, and railway locations to report status of that specific infrastructure. We can discuss these to come up with a good list.
5. Ensure we actively document all opportunities we identify during the event for future improvement efforts.

KL5T

Have you signed up?



Here are two ways you can help fund our Anchorage Amateur Radio Club. Both are really easy on your part. Please consider doing both options:

Fred Meyer will give us money!

All you have to do is shop there and sign up AARC as your non-profit beneficiary. Once you sign up, a portion of every purchase you make is donated to AARC. There is no increase to you for your purchase by declaring AARC as your beneficiary. Currently there are three individuals signed up for this worthy cause. Let's see if we can make it one hundred by the next membership meeting in September!

You still earn your Rewards points, Fuel Points, and Rebates just as you do today.

The AARC's Fred Meyer non-profit number is 94846.

If you don't have a Fred Meyer Reward Card, they are available at their service desk.

Tell your family, friends and neighbors about this opportunity too.

Amazon Smile will give us money!

If you do shopping on-line at Amazon, you can designate AARC as your charitable organization. Amazon will donate 0.5% of your purchase to AARC. Log-on to:

<https://smile.amazon.com/ch/23-7225693>

For more information.

ANCHORAGE AMATEUR RADIO CLUB

BOARD MEETING

July 18, 2017

540 WEST INTERNATIONAL ROAD

Anchorage, AK



The meeting was called to order at 7:01 PM by President Lara Baker AL2R

A quorum was established: (2 Officers, 7 Board members needed)

BOARD MEMBERS PRESENT:

Lara Baker AL2R, Richard Tweet KL2AZ, Keith Clark KL7MM, T.J. Sheffield KL7TS, George Wilkinson KL1JJ, Dave Heimke AL7LO, Kent Petty KL5T, Lil Marvin KL7YF

BOARD MEMBERS PRESENT VIA TELECONFERENCE:

Jim Wiley KL7CC, Rich Gillin AL4S

NON-VOTING MEMBERS/GUESTS PRESENT

Allen Abbott KB1QCE, Dave Webb N9AIG

EXCUSED BOARD MEMBERS

Alice Baker KL2GD, Dan Knapp KL4CX

UNEXCUSED BOARD MEMBERS

None

REQUEST FOR AGENDA ITEMS

None

GUESTS

Dave Webb N9AIG

TIME CRITICAL ITEM(S)

None

REPORTS

SECRETARY REPORT

Previous Board meeting minutes for June 2017 were presented (a July membership meeting was not held). Motion made by George Wilkinson KL1JJ, seconded by T.J. Sheffield KL7TS to accept the minutes with minor corrections. The motion carried unanimously.

TREASURER'S REPORT

AS the Treasurer was excused, Lara Baker AL2R reported that accounts are current and bills are paid.

FINANCE COMMITTEE

Keith Clark KL7MM gave the report of the Finance committee from their July 10th meeting. Keith reported on K1 status, restitution payments to AARC remain at \$0, Club income, FCC Building and routing month to month Club costs, Discussion was held on income sources other than Gaming, and how donations are tracked.

PROJECTS COMMITTEE

T.J. Sheffield KL7TS noted that Dave Heimke AL7LO will report on the FCC Building project under the Building Committee report.

GRANT COMMITTEE

No report

GAMING REPORT

Lara Baker AL2R reported that it appears the Boniface Bingo is reopening as Luck Boniface Bingo. The Board will research particulars and operators.

BUILDING COMMITTEE REPORT

Dave Heimke AL7LO reported that the cost proposal from the General Contractor have been received, turned over to the appraiser and a new appraisal is expected soon. This will be used to meet with the Airport Leasing department to discuss lease rates and terms. A discussion was held on developing a contingency plan should the FCC Occupy project not happen.

EQUIPMENT REPORT

Kent Petty KL5T reported that some equipment has been donated to the club from Steve Wilcox KL7JIM. The son of Silent Key George Meacock Jr NL7RD has been in touch with the club regarding donating equipment. Kent noted he has a donated tower that requires assistance in taking down and disassembled.

VE PROGRAM REPORT

Jim Wiley KL7CC reported that the FCC has a new required data field on form 605 for disclosure of convictions for a State or Federal felony. This will require printing expenses and needs to be in place by September 7th and will be discussed at the NCVEC Conference. The national NCVEC Conference will be held in Gettysburg on July 22nd and Jim noted he would attend telephonically. Discussion was held on remote testing and applicable software to accomplish this.

TRUSTEE REPORT

Keith Clark KL7MM reported that working Wednesdays continue at the Rowan Street location and also reported on 2017 Field Day.

MEMBERSHIP REPORT

Rich Gillin AL4S reported on membership income for the month

BY-LAWS

No report

ARES

Kent Petty KL5T reported on the recent statewide exercise, HF Digital was used with Fairbanks and Cordova. 9600 baud was successful on 2m/220 and 440. Discussion was held on the 60m 5167.5 statewide emergency frequency and coordination with State and Commercial customers to participate in a future exercise. Discussion also noted that the Grubstake repeater is an ARES repeater and that unescorted access has been approved by ArcticCom and helicopter access is being sought/arranged and expected to occur in September.

OLD BUSINESS

Web Migration – Rich Gillin reported that all has been migrated and that training is available to manage content through CVCRM and Wordpress.

Vacant Board Positions (Board member, Treasurer) and Newsletter editor – Motion made by Kent Petty KL5T, seconded by Dave Heimke AL7LO to appoint Dave Webb N9AIG to the vacant Board position. The motion carried unanimously. Dave also volunteered for the vacant Newsletter Editor position. The vacant Treasurer position is expected to be filled at this fall's AARC Board nominations/election.

AARC Naming Convention – This will be tabled pending results of the FCC Occupy project.

Access Policy – This will be tabled pending results of the FCC Occupy project.

Education Manager – Tabled.

AARC Vision Statement – Tabled to later date

NEW BUSINESS

None

PROGRAM FOR AUGUST MEETING

Allen Abbott KB1QCE reported that the topic would be Public Service – Meet Our Partners. Organizations the AARC has supported in their events will be invited to speak regarding their Organization, what the organization does, how AARC has helped the event etc.

ADJOURNMENT

The meeting adjourned at 8:22 pm.

Respectfully submitted as recorded on July 18, 2017 by
Richard Tweet, Secretary

ANCHORAGE AMATEUR RADIO CLUB

MEMBERSHIP MEETING

August 4, 2017

Carr Gottstein Building – APU Campus

Anchorage, AK



Call to Order

The meeting was called to order at 7:00 PM by President Lara Baker AL2R. A quorum was established (23 in attendance). Members and guests introduced themselves.

Business

Lara Baker AL2R pointed out the AARC 501c3 Donation Bucket and reminded all that AARC is open to any donation amount. Lara noted that it appears that a bingo parlor is reopening in the Boniface Bingo location and that it appears to be a different group with a different name and not operating with any Boniface Bingo equipment.

Lara introduced Dave Webb N9AIG, who was appointed by the AARC Board to the vacant AARC Director position at their July meeting. T.J. Sheffield noted Dave's involvement and participation with the club and spoke in support of the appointment. The members in attendance approved the appointment unanimously with a hand vote.

Presentations

Allen Abbot KB1QCE gave a brief description of the events AARC supports during the year which were followed by explanations of what the group does, who/what it supports, and how AARC providing support assists the organization/event. The events and the organizations AARC is supporting this year are:

Walk and Roll for Hope (May 6th) - Hope Community Resources

Providing community support to hundreds of individuals and families who experience intellectual and developmental disabilities, traumatic brain injury and mental health challenges.

MS 150 Bike Ride (May 20th) and Walk MS (Aug. 12th) – Alaska Multiple Sclerosis Center

Providing resources for Alaskans living with MS

Gold Nugget Triathlon (May 21st) - Gold Nugget Triathlon (GNT), Inc.

Interested in advancing sports for women of all abilities

Tour de Cure (June 4th) - American Diabetes Association

A fund raising cycling event to raise money for diabetes research

Alaska Run for Women (June 10th)

Annual event to raise money for and awareness of breast cancer and women's health, and to showcase the talents of Alaska's women athletes.

Dog Jog (July 22nd) – Friends of Pets

Annual July event to raise funds for their programs and to celebrate the bond between people and pets.

Anchorage RunFest (Aug. 20th) – Anchorage Running Club

A fundraiser to support the Anchorage Running Club and its mission to provide a healthy lifestyle through running and exercise

Door Prizes

3 door prizes were awarded. The meeting adjourned at 8:22pm

Respectfully submitted as recorded on August 4, 2017 by: Richard Tweet KL2AZ, Secretary



Monthly Events

1st Friday each month: AARC general meeting - 7:00 PM in the Carr-Gottstein Building, on the APU Campus. Talk in will be on 147.33+ repeater.

1st Thursday each month: Moosehorn Amateur Radio Club General meeting - 7:00 PM Location is at Borough Emergency Response Center on Wilson Way in Soldotna (behind Soldotna FD. Call for directions on 146.88 repeater (no tone). Moosehorn ARC also holds a weekly luncheon every Thursday, locations and times change — contact George Van Lone, KL7AN: donnav@acsalaska.net

2nd Saturday each month: PARKA (Polar Amateur Radio Klub of Alaska) Meeting at 11:00 AM. Polar Amateur Radio Klub of Alaska. All amateurs welcome. Denny's on Denali Street in Anchorage. Some business is discussed. Originally established as an all woman organization, membership now includes spouses or significant others. Talk in on 147.30+.

2nd Saturday each month (except for holidays): VE License Exams at 2:00 PM. at Hope Cottage 540 W. International. Be sure to bring photo ID, copy of license (if any) and any certificates of completion. Contact: Jim Wiley, KL7CC 688-0660.

3rd Tuesday each month: AARC Board Meeting at 7:00 PM at Hope Cottage 540 W. International. All hams are invited and encouraged to attend.

2nd Wednesday of each month: EARS general meeting at 6:00 PM. EARS meetings are held at the EARS shack location. Contact info - Ron Keech, KL7YK for information. EARS: 552-2664 (recording); Talk in on 146.67-. Email: club@KL7air.us or kl7yk@arrl.net

4th Saturday of each month: Valley VE Testing at 7:00 PM. Sessions will be held at Fire Station 61, at 7 pm on the fourth Saturday of each month unless it is a major holiday weekend. Contact Ken Slauson, KL7VE, Ken.Slauson@gmail.com or 907-376-8698.

The last Friday each month: MARA meeting at 7:00 PM, Wasilla Fire Station 61. Talk-in help for the meeting can be acquired on the 147.33 repeater. Further details can be found by contacting Don Bush, KL7JFT, dbush@gci.net.

Every Monday at 11:00 AM: Meeting of interested Amateur Radio Operators — and lunch at Denny's on DeBarr — across from Costco. Many code and HF operators attend this function. Come talk radio. For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com

Every Saturday at 7:00 AM: Meeting of a group of Amateur Radio Operators at ~~Denny's on Denali~~ Village Inn on Spenard Road for breakfast (**Note location change!**). Topics? Radio, photography, and upcoming events For information, contact Kathy O'Keefe, KL7KO, kokalaska@gmail.com.

Active Nets in Alaska

VHF NETS

The local VHF Nets have a Packet side as well. Look for 2 meter Packet at 145.01 (Eagle) and 147.96 (Valley). The Eagle and Valley nodes provide a "talk" or chat function. Also, if you are unable to connect directly to one of the nodes, try digipeating through EARS on either frequency. Do this by typing **c eagle v ears** or **c valley v ears** on the appropriate frequency. Check www.KL7AIR.us for more information on the digipeaters.

ARES Net: 147.33 w/ 103.5Hz tone (Backup 147.30 w/ 141.3Hz tone) —Thursdays at 8:00PM

No Name Net: 146.43 simplex—Sundays 8:00PM

South Central Simplex Net: 146.52 FM, 144.2 USB, 446.0 FM, 432.2 USB, 223.5 FM, 927.5FM, 1294.5 FM, 52.525 FM, 50.125 USB, 29.6 FDM, 28.4 USB, 145.01 Packet (Eagle Node), 147.96 Packet (Valley Node) - Tuesdays 8:00PM

Alaska VHF Up Net: 144.200 USB—Saturdays 9:00 AM

Alaska Morning Net: The Alaska Morning Net is held Monday through Saturday from 9:00 AM—11:00 AM on the IRLP Reflector 9109. This net can be reached via several hosting nodes in the area. Please visit www.status.irlp.net/index.php?PSTART=2&mode=3 to find the closest node. Also the net can be reached via EchoLink on 9191 (WL7LP-R) and Allstar nodes 27133 and 29332. The Alaska Statewide ARES net is held on Thursday evenings at 8:30pm (following the Anchorage ARES net) at the same locations and also the 8:30pm Sunday evening Alaska Statewide Radio Link.

HF Nets

Alaska Snipers Net: 3.920 MHz 6:00pm daily

Alaska Bush Net: 7.093 MHz 8:00pm daily

Alaska Motley Net: 3.933 MHz 9:00pm daily

ACWN (Alaska CW Net): 3540 kHz, 7042 kHz, 14050 kHz Non-directed, CW calling and traffic watch for relaying NTS of other written traffic. AL7N monitors continuously receivers always on WL2K. (RMS connection available— AL7N@winlink.org)

Alaska Pacific Net: 14.292 MHz 8:30am M-F

ERC HF Net: 3.880 MHz 8:30pm Sundays



DATA YOU CAN USE				
Frequency	Tone	Callsign	Features	Area
147.18-	88.5	ADES		JBER
146.88-	no tone	AL7LE	Phone patch	Kenai/Soldotna
146.82-	103.5	WL7CWE	IRLP	Anchorage
146.76-	123.0	KL3K	IRLP	Seward
146.94-	103.5	KL7AA	Phone patch	Anchorage to Wasilla
224.94-	no tone	KL7AA		Anchorage
444.70+	103.5	KL7AA	Phone patch	Anchorage
146.67-	103.5	KL7AIR	MARS station	Anchorage & Highway N
147.30+	141.3	KL7ION		Very Wide Area
146.85-	103.5	KL7JFU	Cross Banded to 444.600	Mat Valley
444.6+	103.5	KL7JFU	Cross Banded to 146.85	Mat Valley
146.91-	no tone	KL7JL		Homer
147.15+	107.2	KL5E	Phone patch	Eagle River/Chugiak
147.84-	103.5	WL7CWE		Wasilla repeater
147.33+	103.5	WL7CWF	Cross linked to 443.900	Very Wide Area
443.900+	103.5	WL7CWF	Cross linked to 147.33	Very Wide Area

South Central Area Simplex Frequencies	
146.52	National Calling and Emergency Frequency
147.57	DX Spotting Frequency
146.49	Anchorage Area Simplex Chat
146.43	Mat-Su Valley Simplex Chat
147.42	Kenai Peninsula Simplex Chat

WinLink Information		
144.9	WL7CVG-10	Anchorage Area RMS
145.19	KL7JFT-10	Palmer/Mat-Su RMS
147.96	KL7EDK-10	Fairbanks RMS
144.9	WL7CVG-4	South Central Digipeater
144.98	KL7AA-10	Anchorage AARC RMS



September 2017

Sun Mon Tue Wed Thu Fri Sat

					1	2
					AARC Membership Mtg	
3	4 Labor Day	5	6 AARC Working Wednesday at Club Station	7 ARES Net	8	9
10	11 AARC Finance committee Meeting	12	13 AARC Working Wednesday at Club Station	14 ARES Net	15	16
17	18 AARC Board Meeting	19	20 AARC Working Wednesday at Club Station	21 ARES Net	22	23 Kenai Peninsula Hamfest *
24	25	26	27 AARC Working Wednesday at Club Station	28 ARES Net	29	30

* Not an AARC sponsored event (see next page)

Kenai Peninsula Hamfest

The Kenai Peninsula Hamfest is to be held on September 23, 2017!

Date: Saturday - Sept. 23, 2017

Time 10:00 am - 4:00 pm

Location: American Legion Hall in Kenai, AK

Entrance fee \$5 which includes one door prize ticket -CASH ONLY

Major Prizes: Alinco DR-B185 2m mobile, Yaesu FTM3200DR 2m mobile, two \$50 gift certificates from ARRL

Major prize tickets \$5

Flea Market tables \$10 which includes one admission ticket

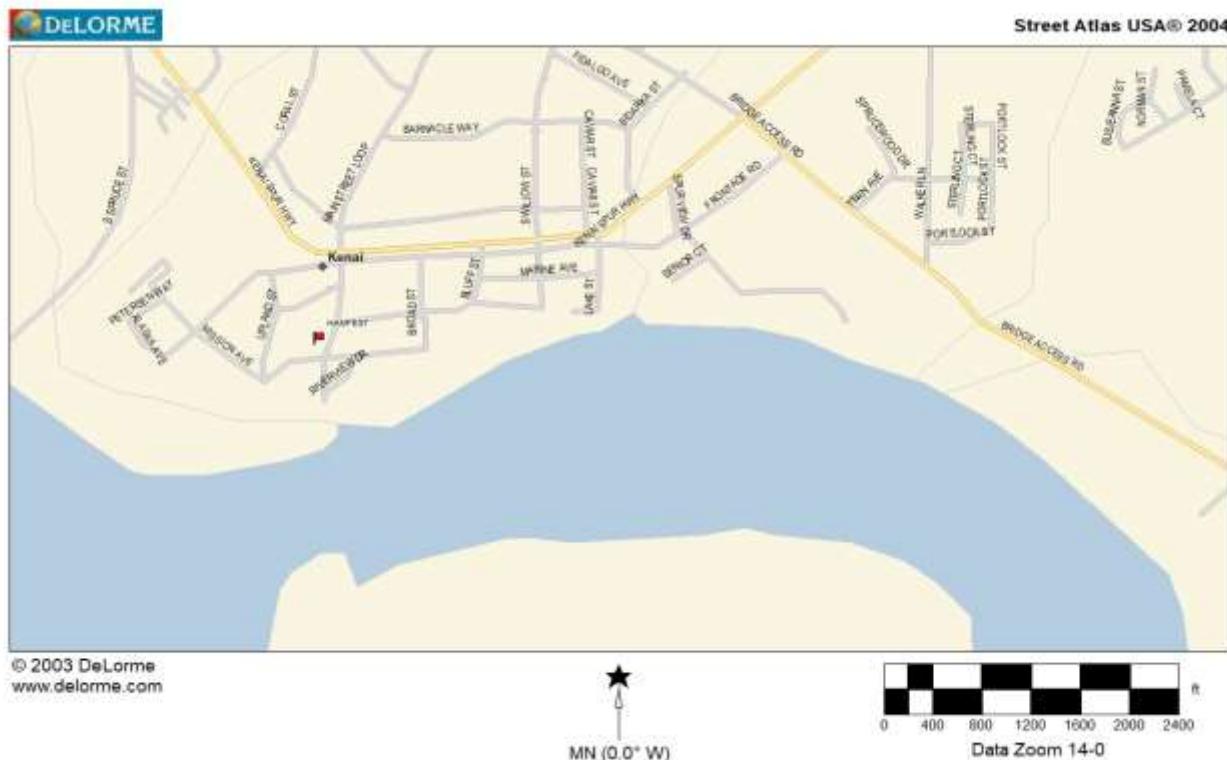
VE testing at 1:00pm

Prize drawing at 3:00pm

Details: <http://www.kl7uw.com/Hamfest2017.htm>

**Kenai American Legion Hall (VFW)
902 Cook Ave. Kenai, Alaska 99611**

DIRECTIONS:



Talk-In on the 146.88/28 repeater

Swap 'n Shop

This is a new section that will be refined in future newsletters. Here is a listing of equipment that is available for sale. Please watch the AARC web-site for additional information: <http://kl7aa.net/swap-n-shop>

1. Kenwood HF transceiver TS-440s
2. Anli 2m/ocm band antenna AL 8 OD
3. MFJ-260C 300 dry dummy load 0-600 MHZ
4. SWR analyzer-MFJ HF/VHF model 249
5. Mower meter and SWR cross needle meter (2)
6. Bencher ZA-1:1 Balun
7. Pocket morse code tutor model MFJ 418
8. Antenna tuner/SWR bridge TenTec model228
9. Hi gain tail twister for Hi gain model T 228
10. Kenwood speaker SP 23
11. Converter Astran model RS-35 25 amp continuous
12. Transceiver HF Ts-570 (Has loose knob for frequency selection)
13. Antenna selector Delta 4
14. Ameritron amplifier AL-80B
15. 50 foot tower HB 54 HD self supporting
16. Tri band antenna Hi gain
17. Screwdriver antenna
18. Butternut antenna

Fellow KL7AA members,

Do you know anyone with servicable Rohn 45G tower segments or tower parts for the HRA school station?

I offer to remove it for you and either pay you or give you a tax-deductible donation receipt.

Thanks for your time and 73,
Brian Metras, KL0WV
Cell/text: 1-315-641-3741

<brian.metras@gmail.com>

If you have anything you'd like included in the next newsletter such as items for sale, articles, questions, etc. email *editor(at)kl7aa.net*

Your current AARC Board/Officers

President	Lara Baker AL2R	president(at)kl7aa.net
Vice-President	Kent Petty KL5T	vicepresident(at)kl7aa.net
Treasurer	Alice Baker KL2GD	treasurer(at)kl7aa.net
Secretary	Richard Tweet KL2AZ	secretary(at)kl7aa.net
Board 2019	Dan Knapp KL4CX	
Board 2019	Lillian Marvin KL7YF	
Board 2019	Rich Gillin AL4S	
Board 2018	T.J. Sheffield KL7TS	
Board 2018	Keith Clark KL7MM	
Board 2018	VACANT	
Board 2017	George Wilkinson KL1JJ	
Board 2017	Jim Wiley KL7CC	
Board 2017	Dave Heimke AL7LO	
Activities	Allen Abbott KB1QCE	activities(at)kl7aa.net
Trustee	Keith Clark KL7MM	trustee(at)kl7aa.net
Newsletter Editor	Dave Webb N9AIG	editor(at)kl7aa.net
Membership	Rich Gillin AL4S	membership(at)kl7aa.net
VE Testing	Jim Wiley KL7CC	ve(at)kl7aa.net
Webmaster	Brendon Bruns KL1WK	webmaster(at)kl7aa.net
Internet/Network	Rich Gillin AL4S	ip(at)kl7aa.net